

Allowing low power mobile devices in the band is critical to expanding mesh.
Measure: joules/packet

Any system of licensing or registration must be non-exclusive; the Commission must not create a "first in time, first in right" licensing systems. Temporal systems are by nature temporary. Bandwidth increases dramatically by leaving this decision to software code as it executes.

Low power mesh requires non-exclusivity and cheap equipment. The Commission should not impose overly conservative interference protection criteria that drive up price. Flexibility has been critical to the success of unlicensed as a networking solution. Take NASA's approach smaller, faster, cheaper.

Mesh devices must be allowed to communicate with each other in a peer-to-peer fashion, rather than requiring mesh devices to communicate with a high power base station. Asymmetry by design is bad software.

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